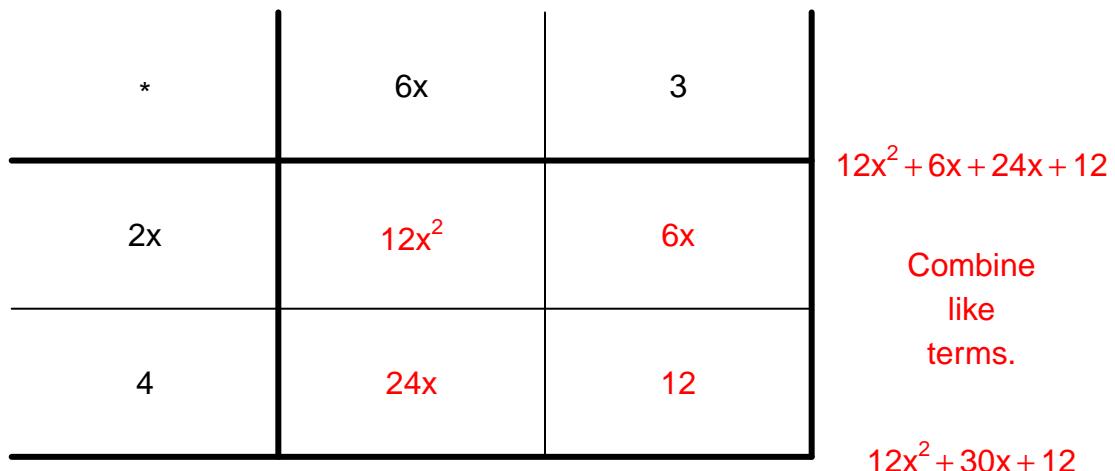


Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v1)

#### Example

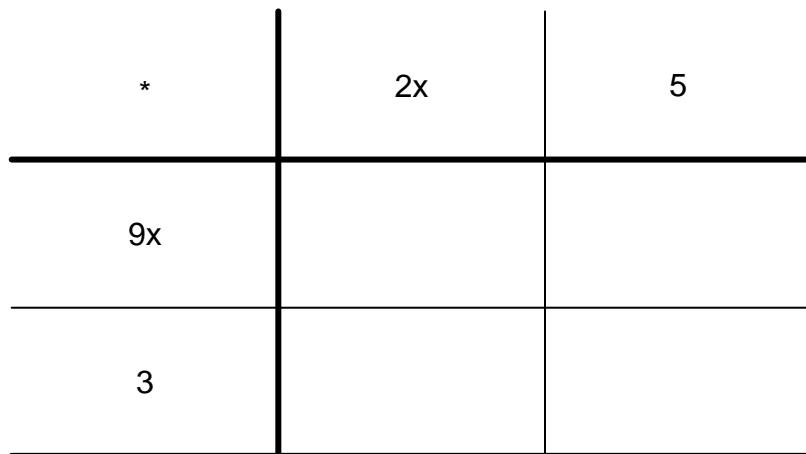
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

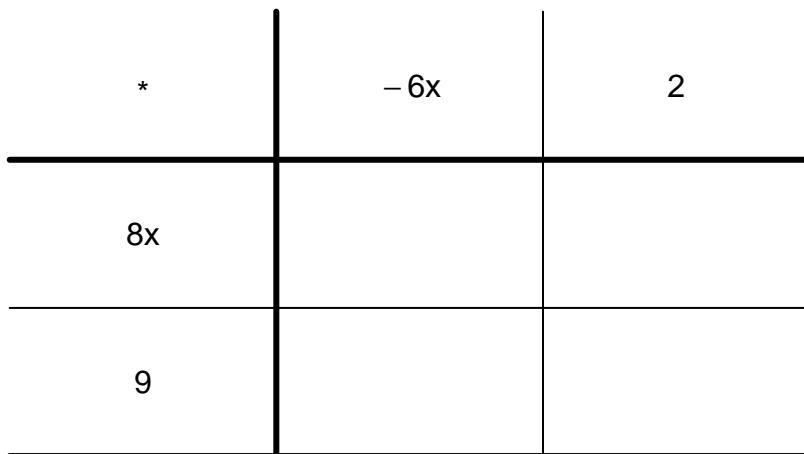
Use the box method to multiply  $(2x + 5)$  and  $(9x + 3)$ .



ANSWER:

**Question 2**

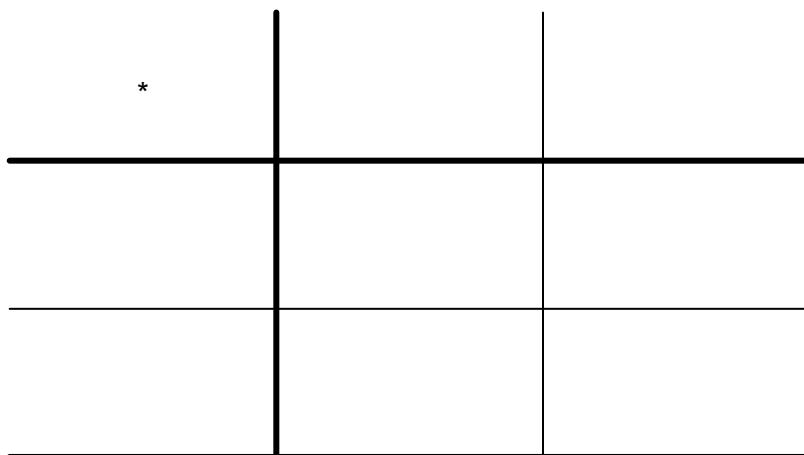
Use the box method to multiply  $(-6x + 2)$  and  $(8x + 9)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(-2x + 5)$  and  $(9x + 8)$ .



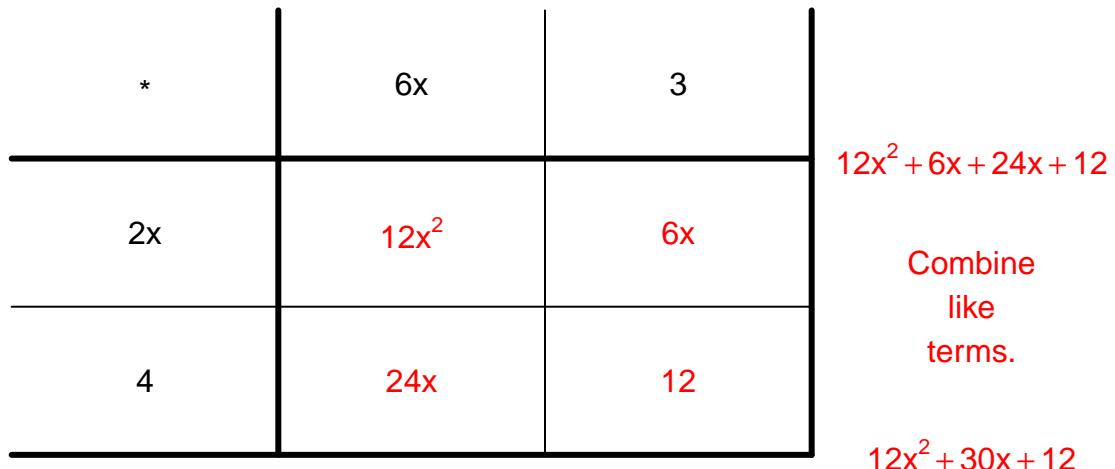
ANSWER:

Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v2)

#### Example

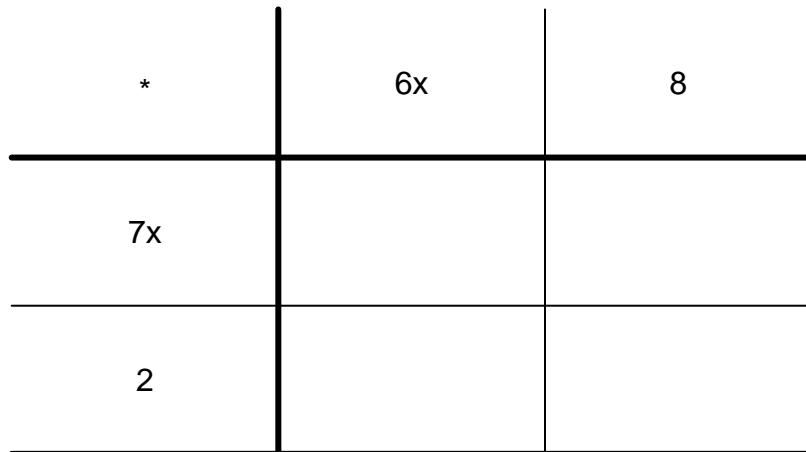
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

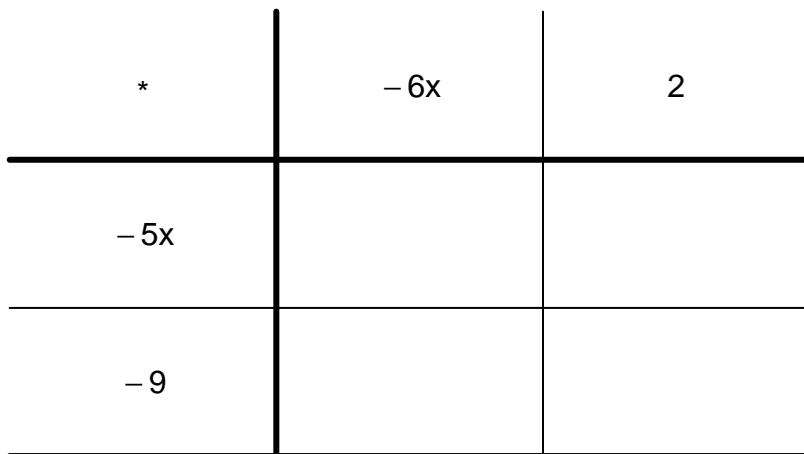
Use the box method to multiply  $(6x + 8)$  and  $(7x + 2)$ .



ANSWER:

**Question 2**

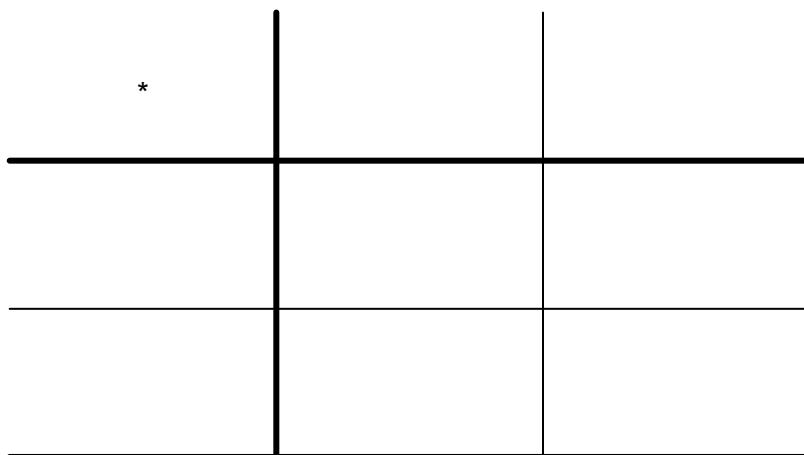
Use the box method to multiply  $(-6x + 2)$  and  $(-5x - 9)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(-4x - 7)$  and  $(3x - 9)$ .



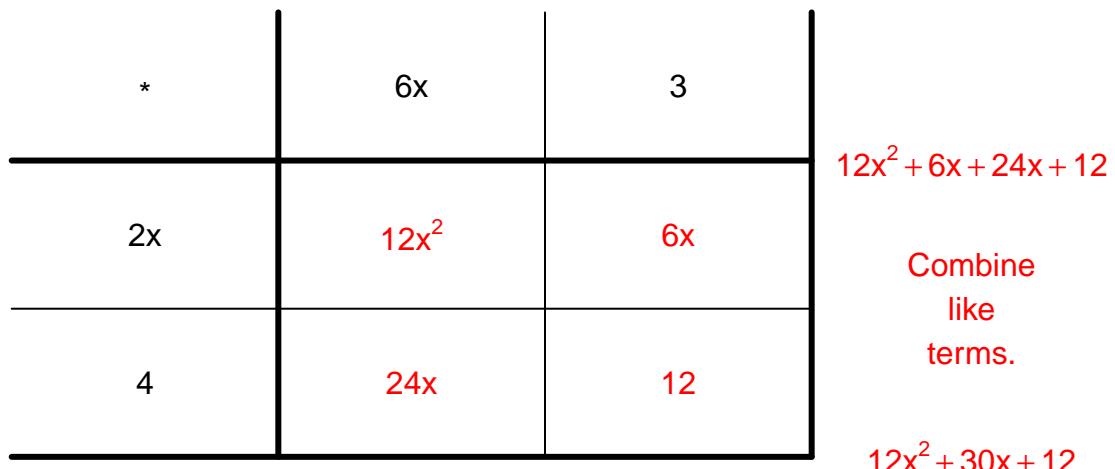
ANSWER:

Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v3)

#### Example

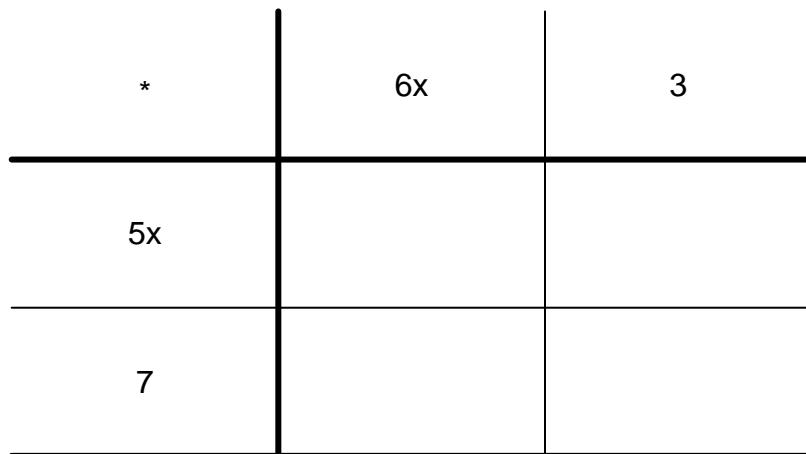
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

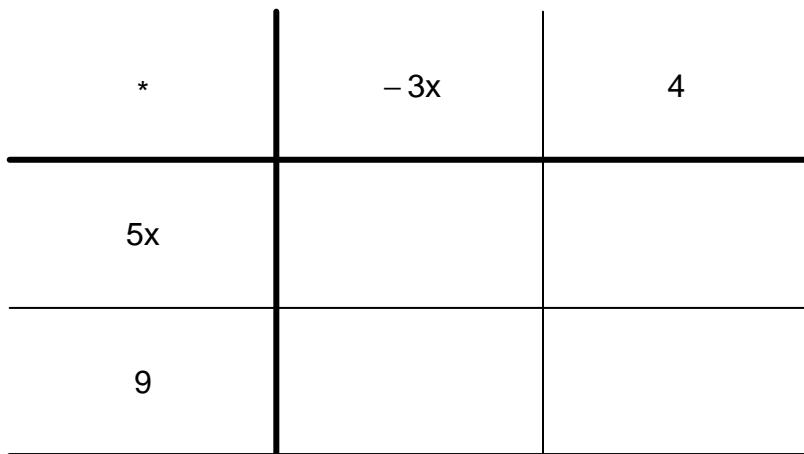
Use the box method to multiply  $(6x + 3)$  and  $(5x + 7)$ .



ANSWER:

**Question 2**

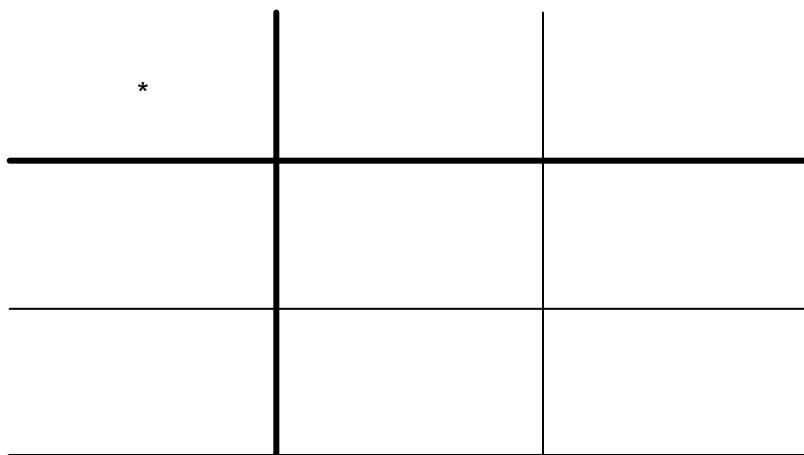
Use the box method to multiply  $(-3x + 4)$  and  $(5x + 9)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(9x - 6)$  and  $(-3x + 8)$ .



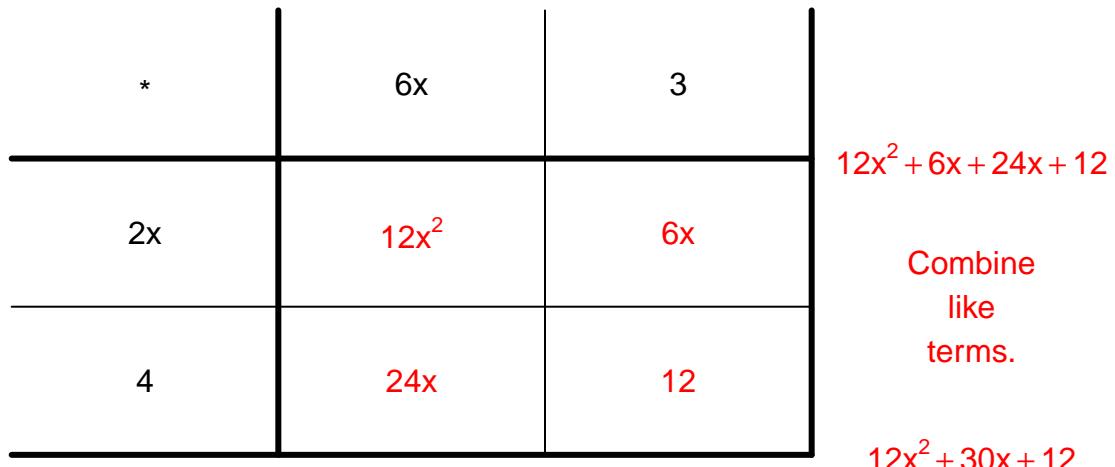
ANSWER:

Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v4)

#### Example

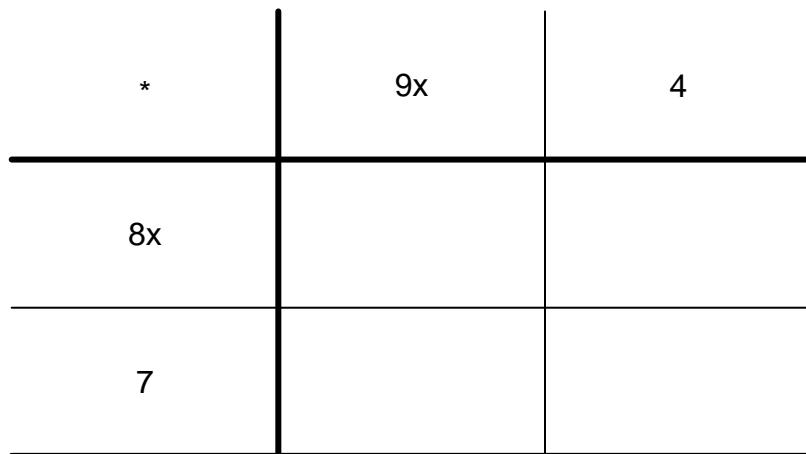
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

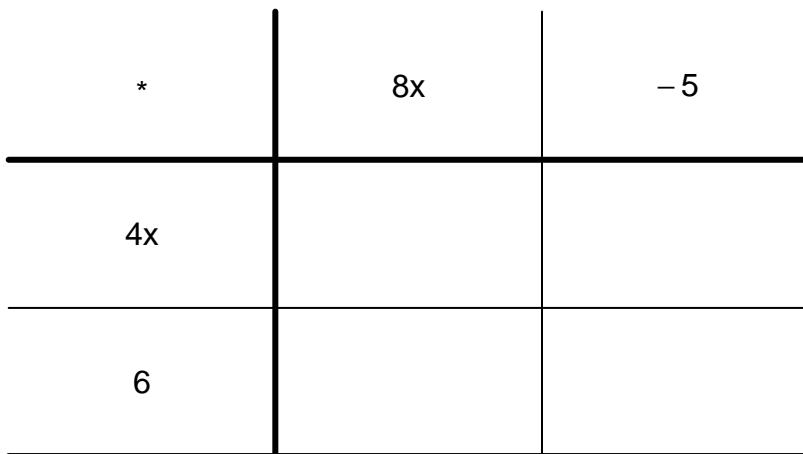
Use the box method to multiply  $(9x + 4)$  and  $(8x + 7)$ .



ANSWER:

**Question 2**

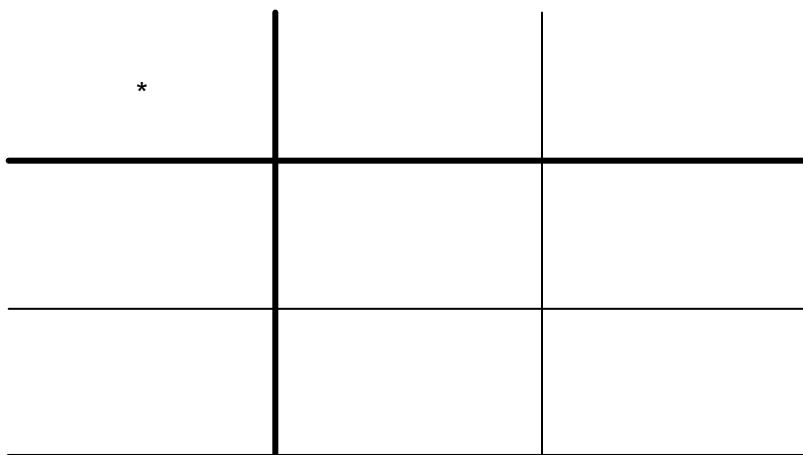
Use the box method to multiply  $(8x - 5)$  and  $(4x + 6)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(7x - 9)$  and  $(-3x - 2)$ .



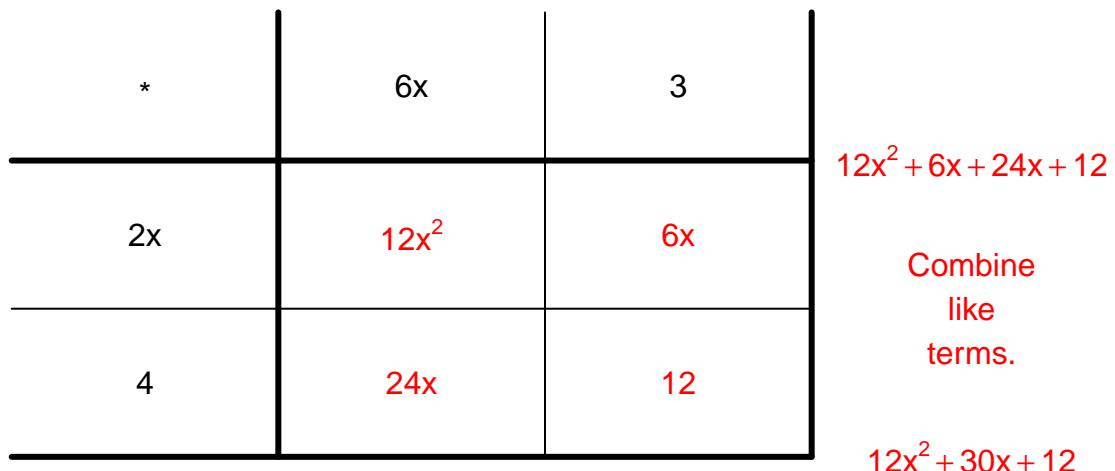
ANSWER:

Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v5)

#### Example

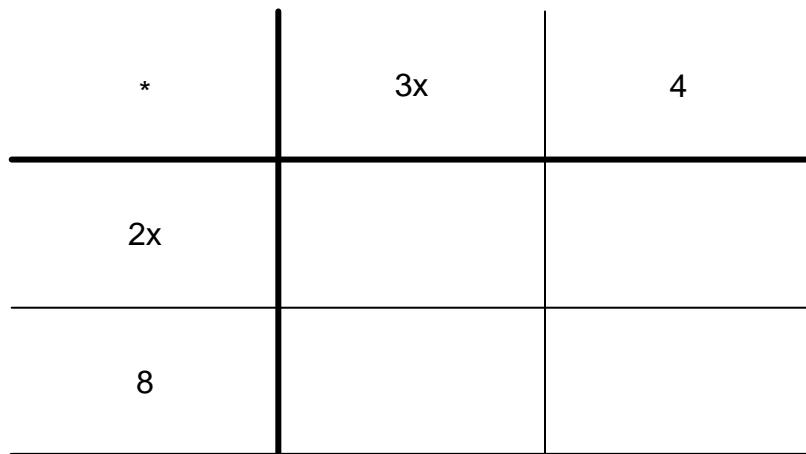
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

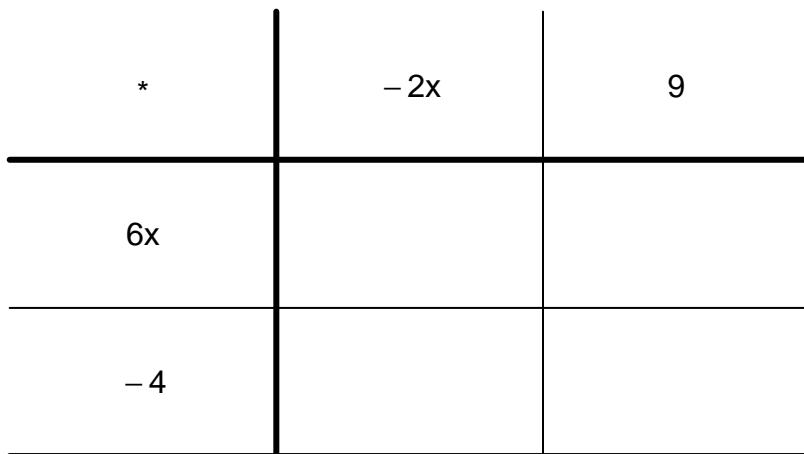
Use the box method to multiply  $(3x + 4)$  and  $(2x + 8)$ .



ANSWER:

**Question 2**

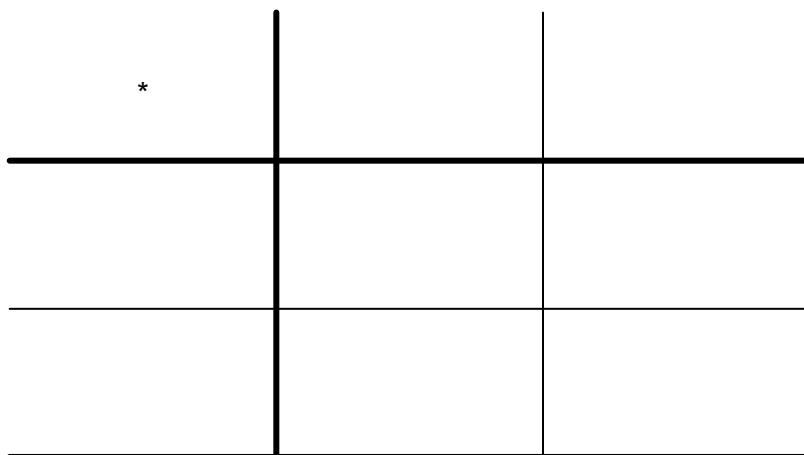
Use the box method to multiply  $(-2x + 9)$  and  $(6x - 4)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(6x - 5)$  and  $(-3x + 9)$ .



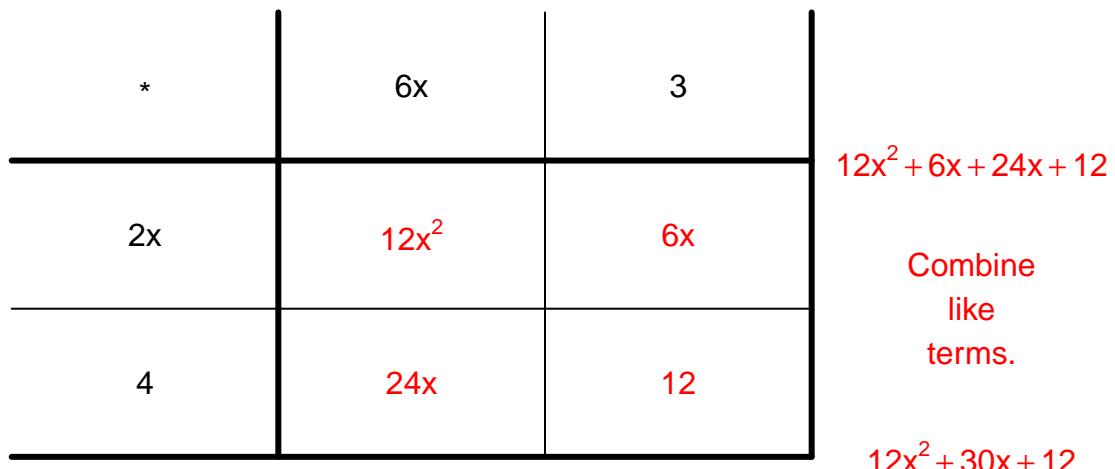
ANSWER:

Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v6)

#### Example

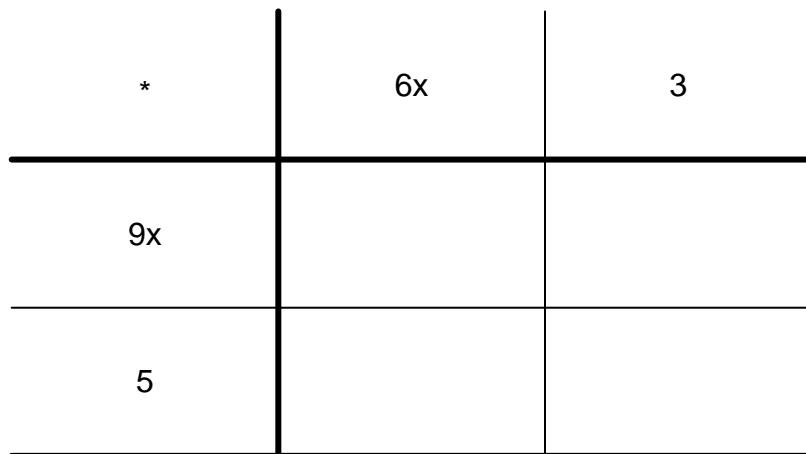
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

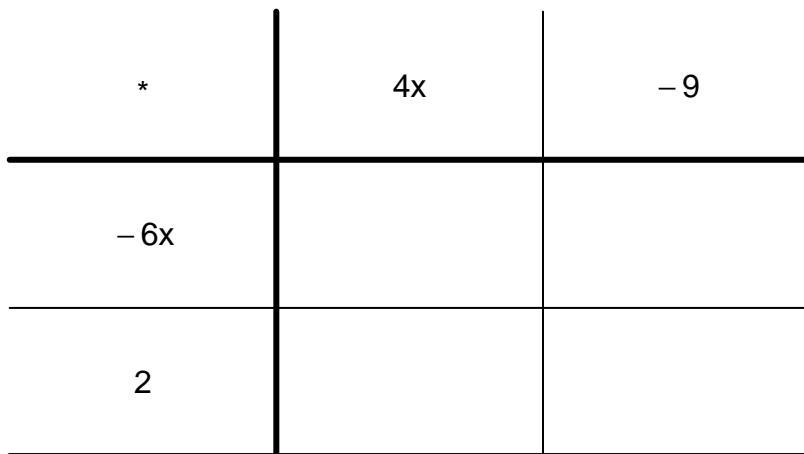
Use the box method to multiply  $(6x + 3)$  and  $(9x + 5)$ .



ANSWER:

**Question 2**

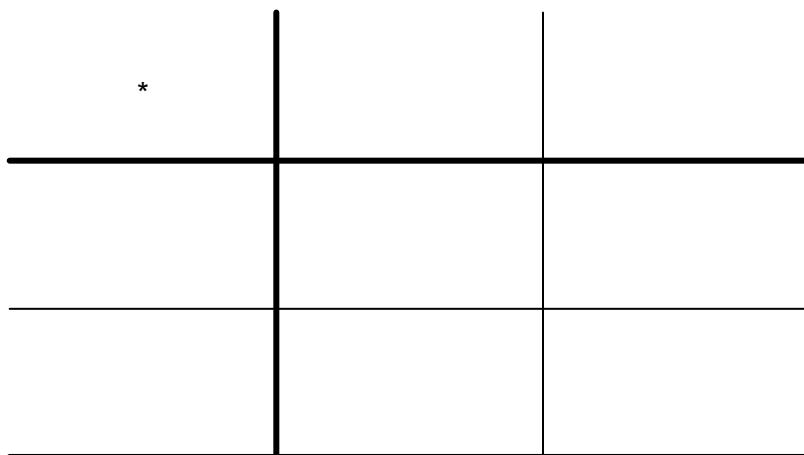
Use the box method to multiply  $(4x - 9)$  and  $(-6x + 2)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(8x + 3)$  and  $(2x - 9)$ .



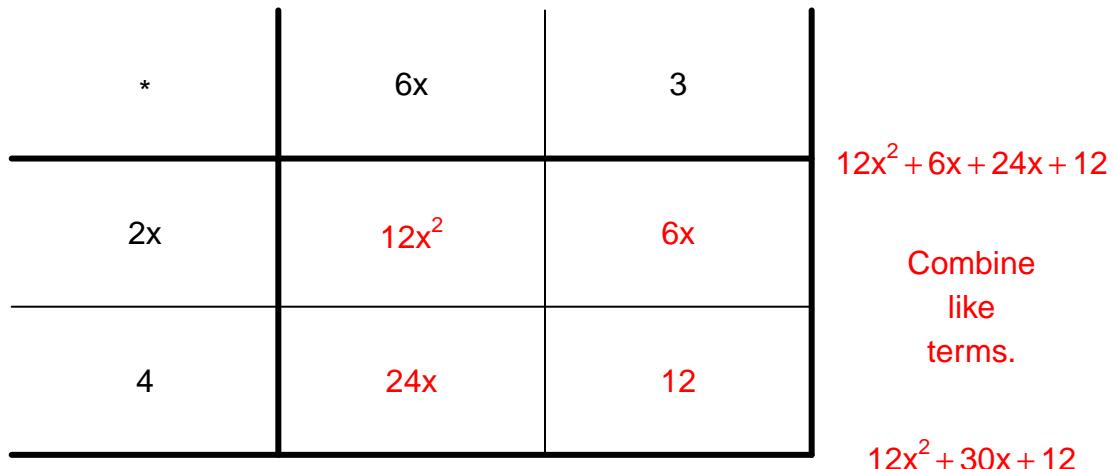
ANSWER:

Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v7)

#### Example

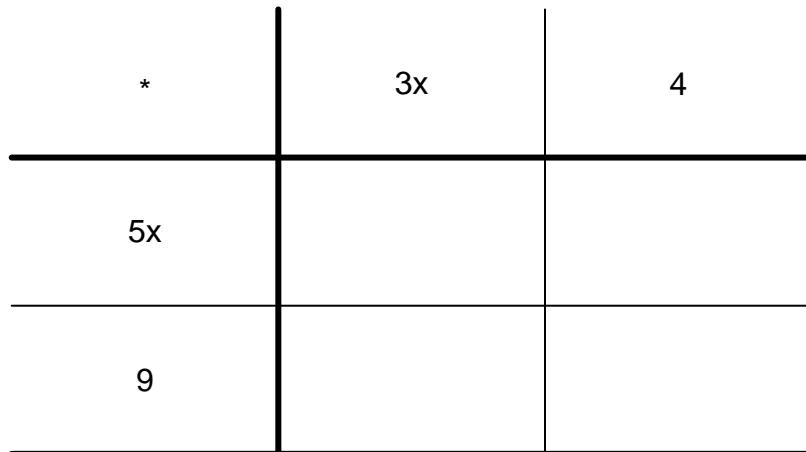
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

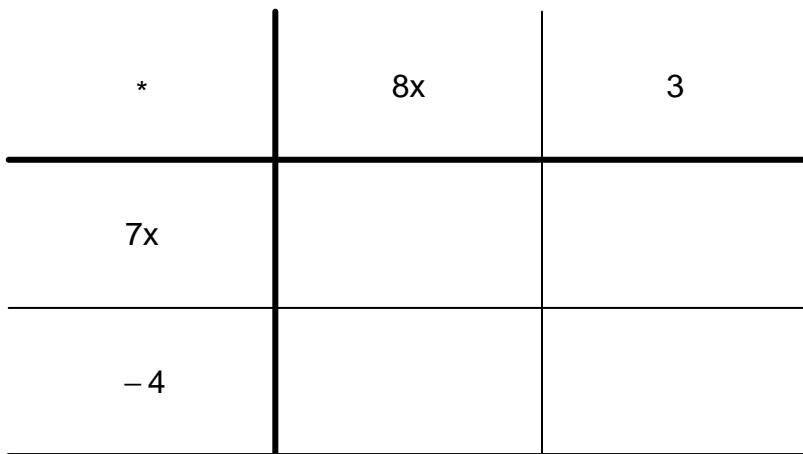
Use the box method to multiply  $(3x + 4)$  and  $(5x + 9)$ .



ANSWER:

**Question 2**

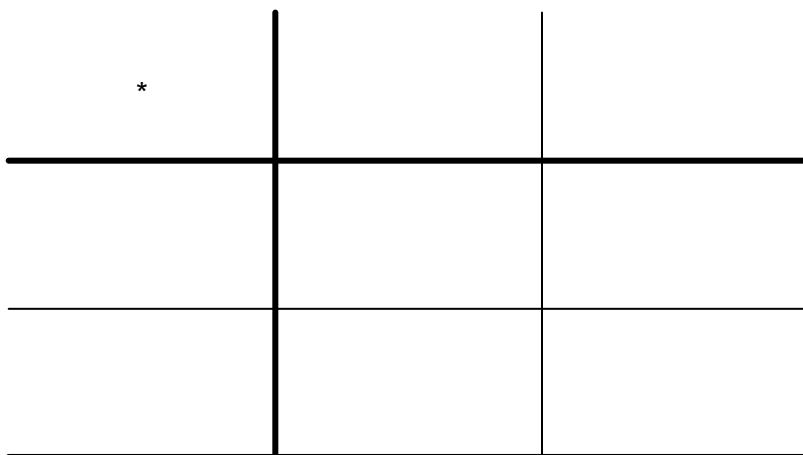
Use the box method to multiply  $(8x + 3)$  and  $(7x - 4)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(-9x + 4)$  and  $(3x + 5)$ .



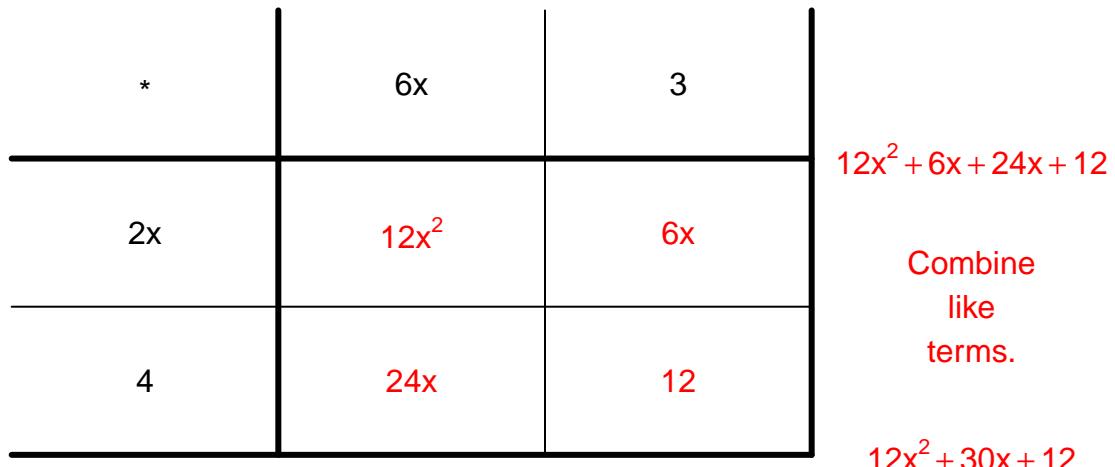
ANSWER:

Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v8)

#### Example

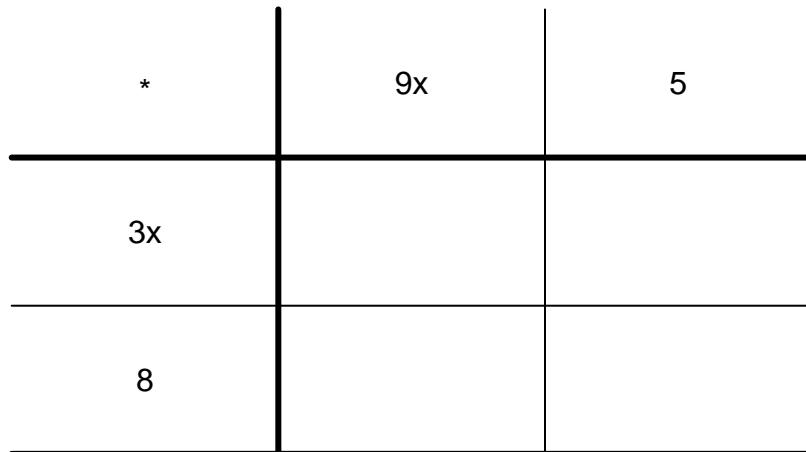
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

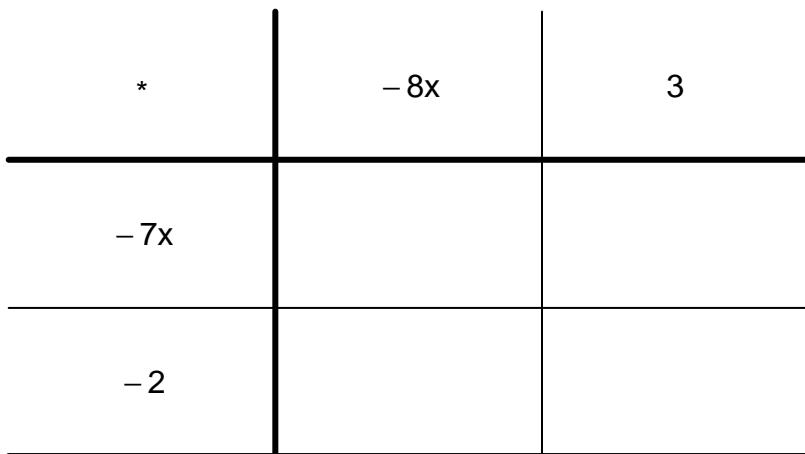
Use the box method to multiply  $(9x + 5)$  and  $(3x + 8)$ .



ANSWER:

**Question 2**

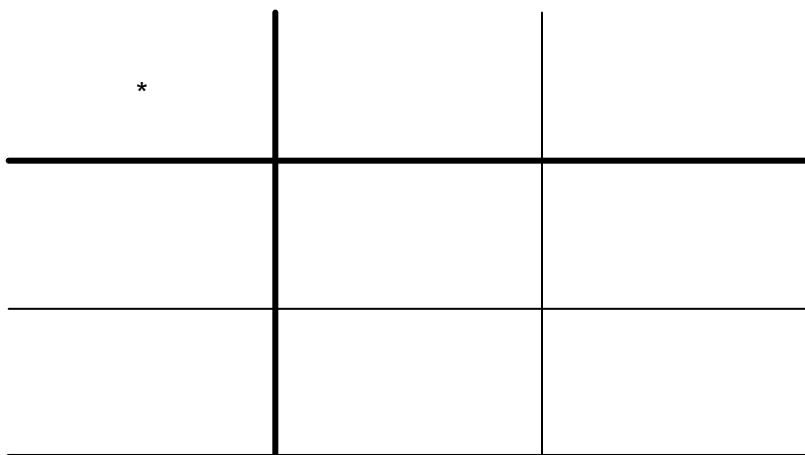
Use the box method to multiply  $(-8x + 3)$  and  $(-7x - 2)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(7x + 9)$  and  $(5x - 4)$ .



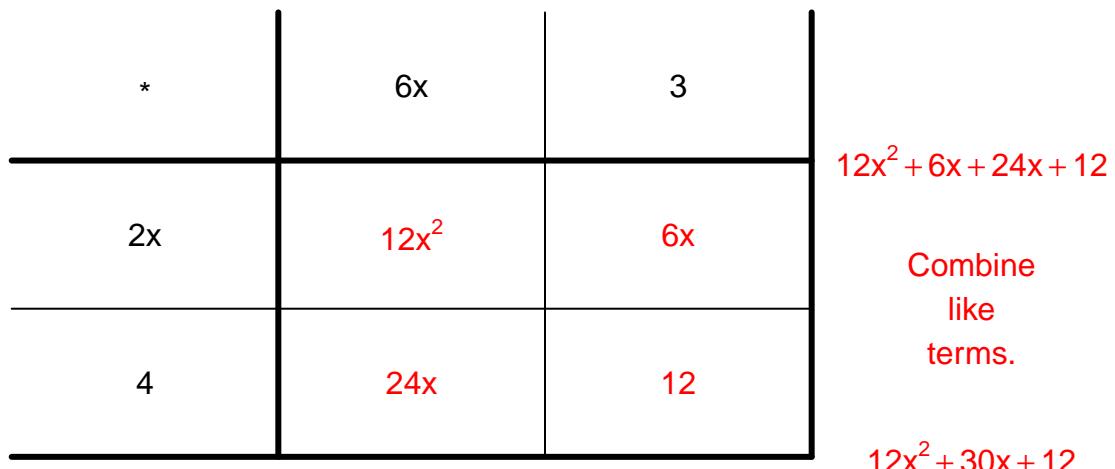
ANSWER:

Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v9)

#### Example

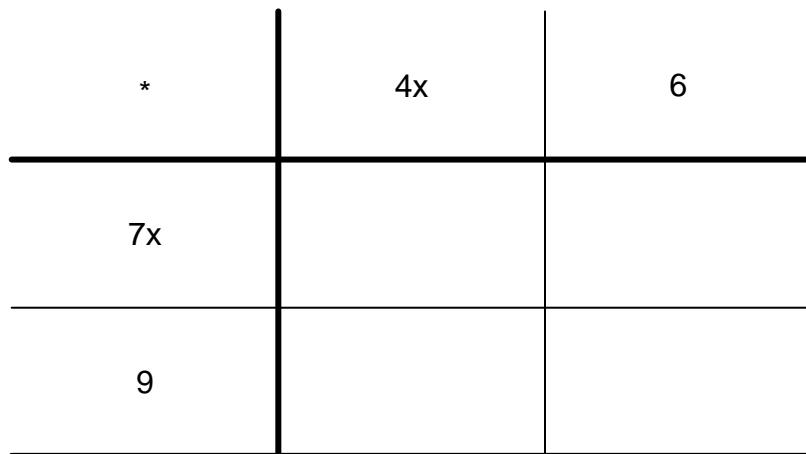
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

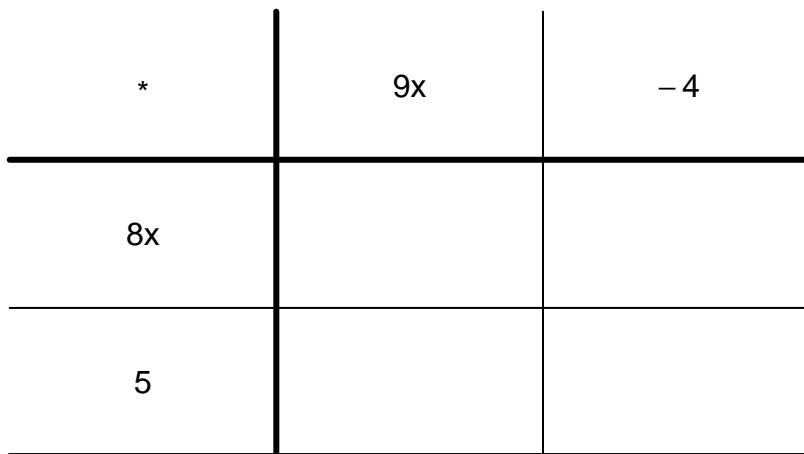
Use the box method to multiply  $(4x + 6)$  and  $(7x + 9)$ .



ANSWER:

**Question 2**

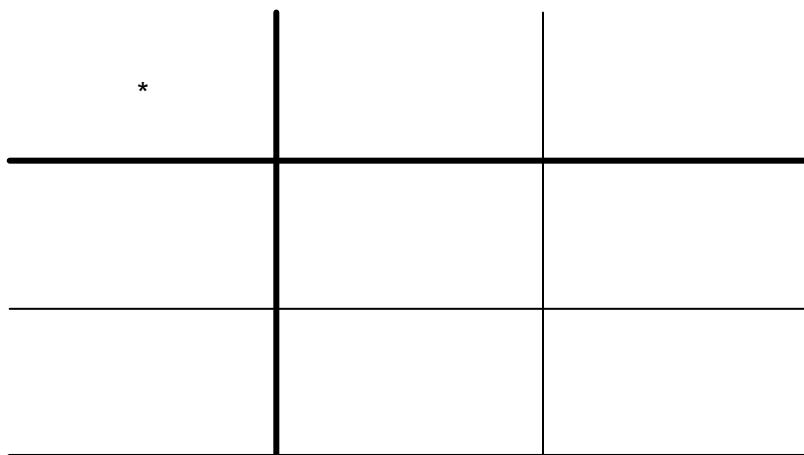
Use the box method to multiply  $(9x - 4)$  and  $(8x + 5)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(6x - 3)$  and  $(9x + 8)$ .



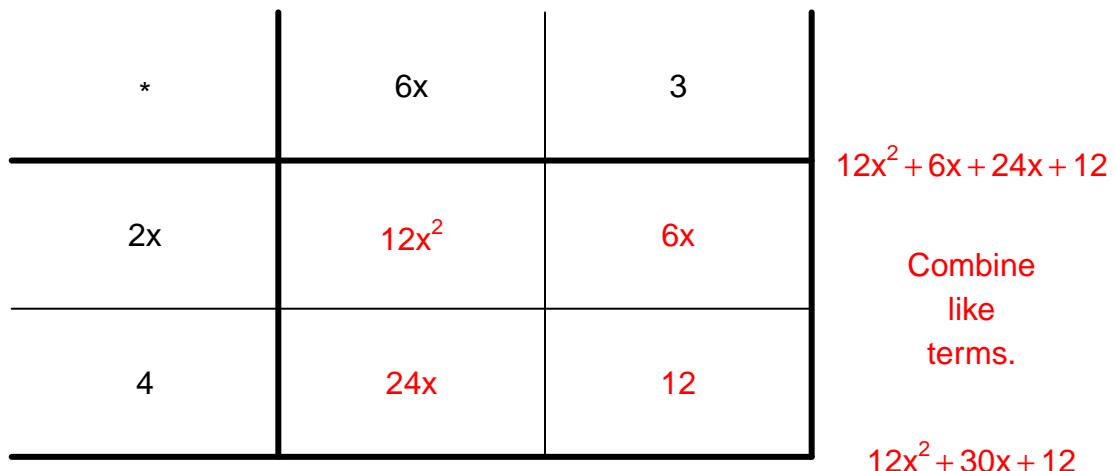
ANSWER:

Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v10)

#### Example

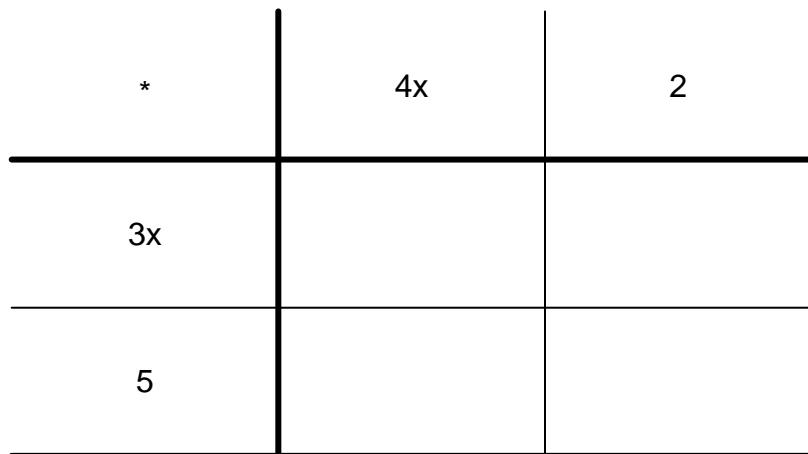
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

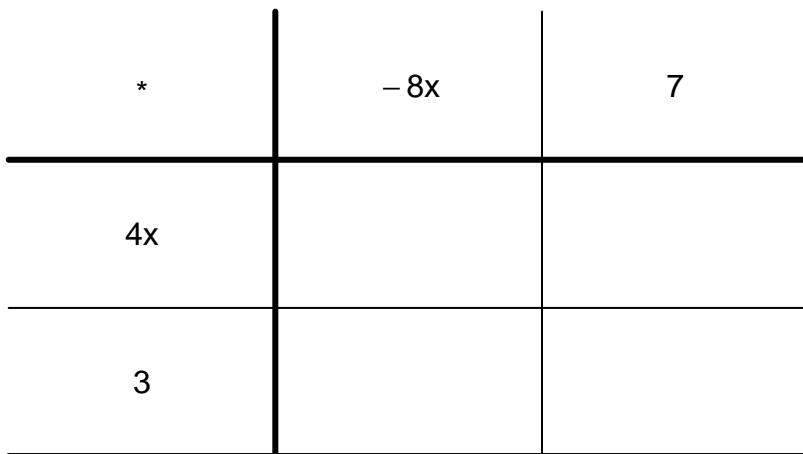
Use the box method to multiply  $(4x + 2)$  and  $(3x + 5)$ .



ANSWER:

**Question 2**

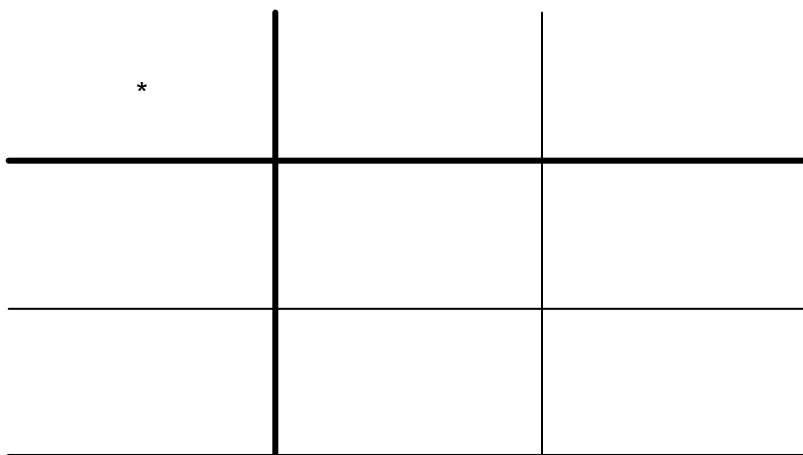
Use the box method to multiply  $(-8x + 7)$  and  $(4x + 3)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(6x + 8)$  and  $(-7x - 4)$ .



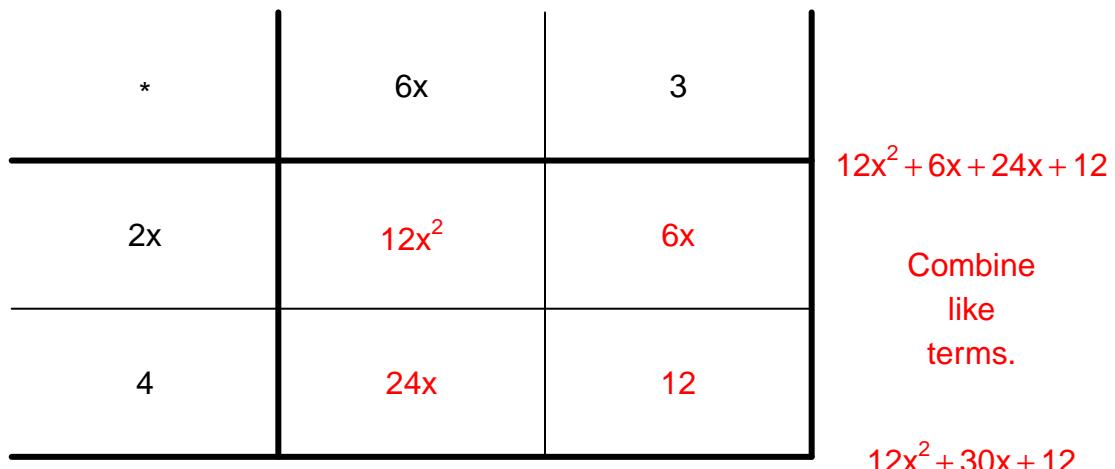
ANSWER:

Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v11)

#### Example

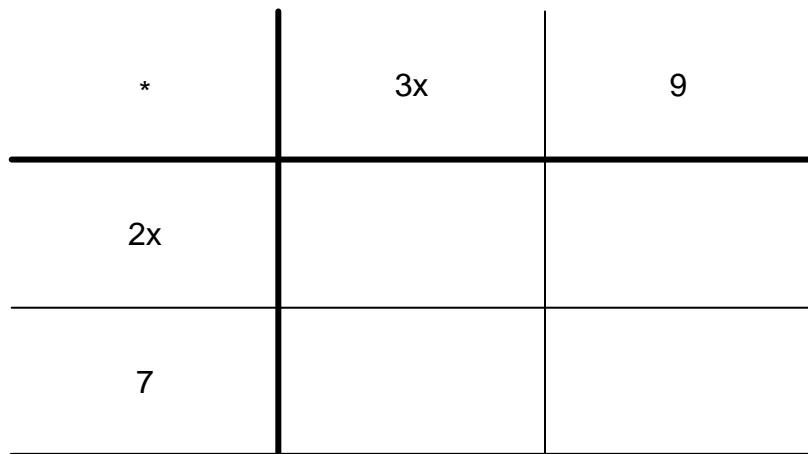
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

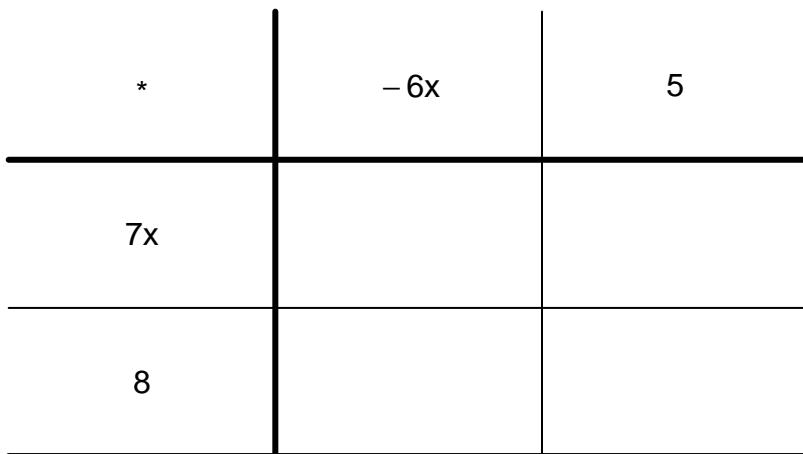
Use the box method to multiply  $(3x + 9)$  and  $(2x + 7)$ .



ANSWER:

**Question 2**

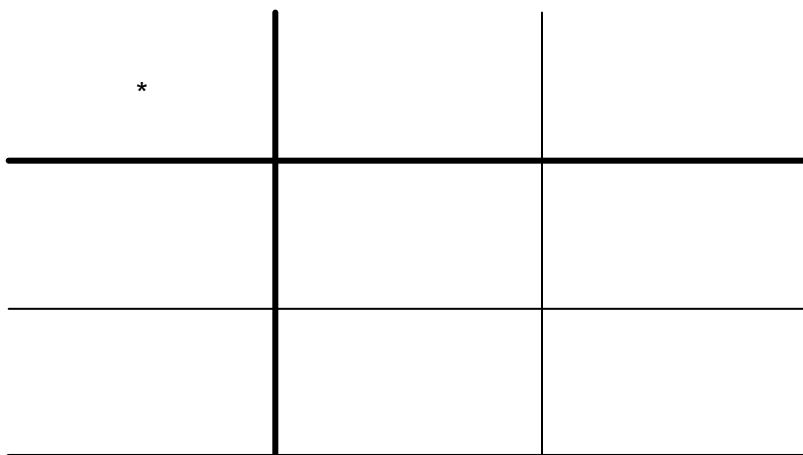
Use the box method to multiply  $(-6x + 5)$  and  $(7x + 8)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(-3x - 2)$  and  $(7x + 4)$ .



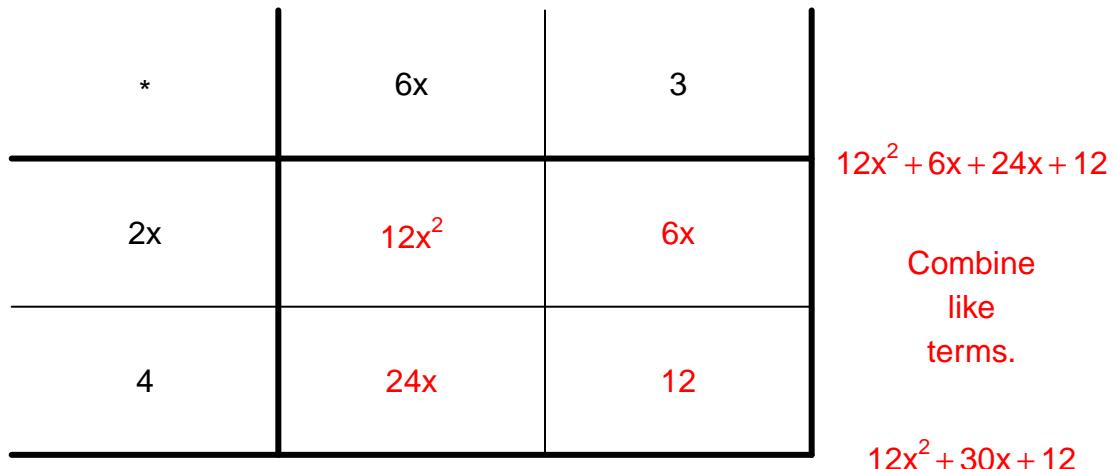
ANSWER:

Name: \_\_\_\_\_

### pa1030: Box multiplication of linear binomials (v12)

#### Example

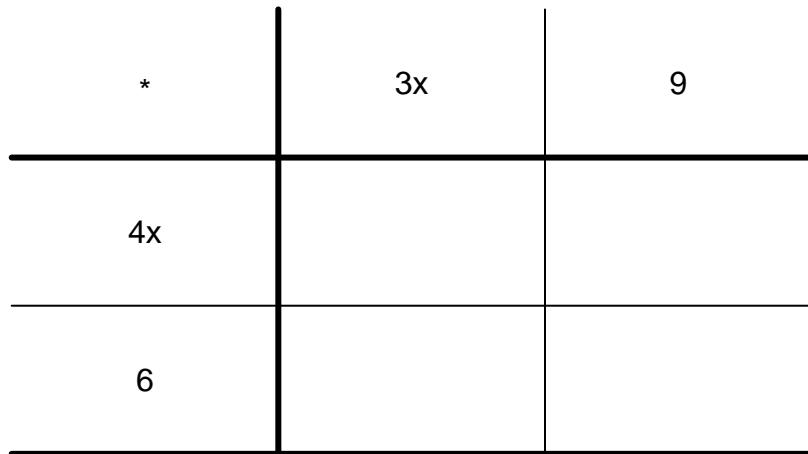
Use the box method to multiply  $(6x + 3)$  and  $(2x + 4)$ .



ANSWER:  $12x^2 + 30x + 12$

#### Question 1

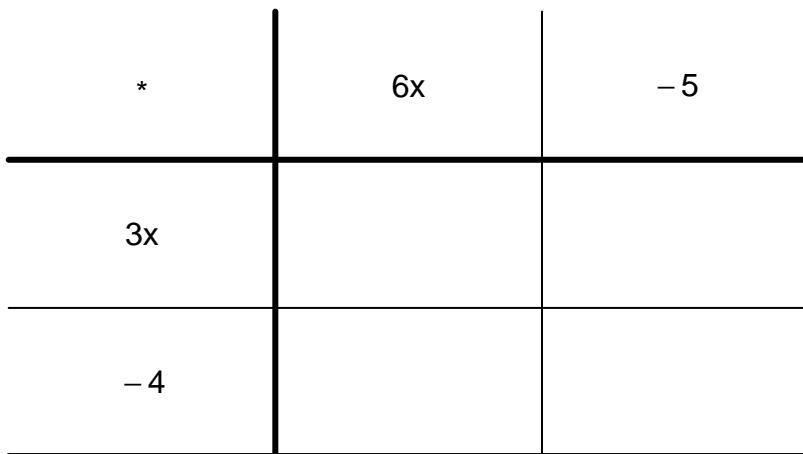
Use the box method to multiply  $(3x + 9)$  and  $(4x + 6)$ .



ANSWER:

**Question 2**

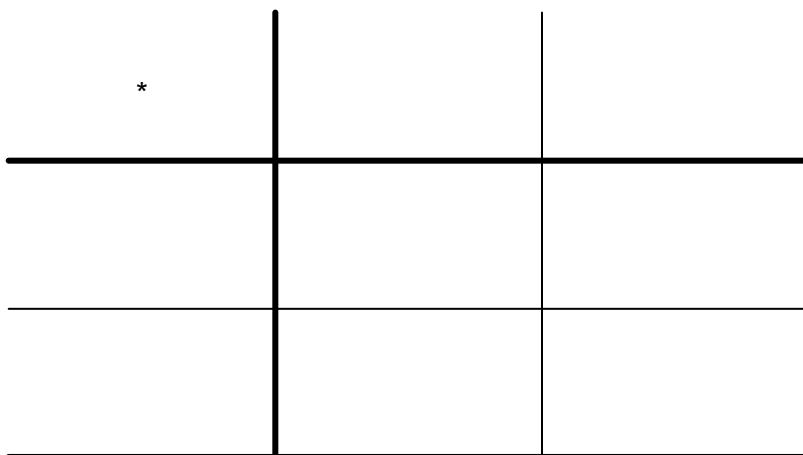
Use the box method to multiply  $(6x - 5)$  and  $(3x - 4)$ .



ANSWER:

**Question 3**

Use the box method to multiply  $(-7x + 5)$  and  $(-3x + 9)$ .



ANSWER: